

FIG. 1A
PRIOR ART

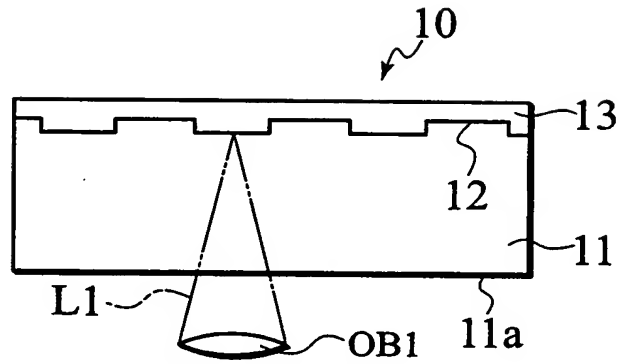


FIG. 1B
PRIOR ART

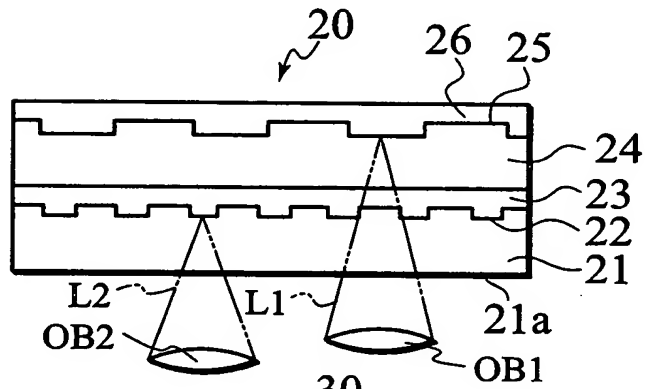


FIG. 1C
PRIOR ART

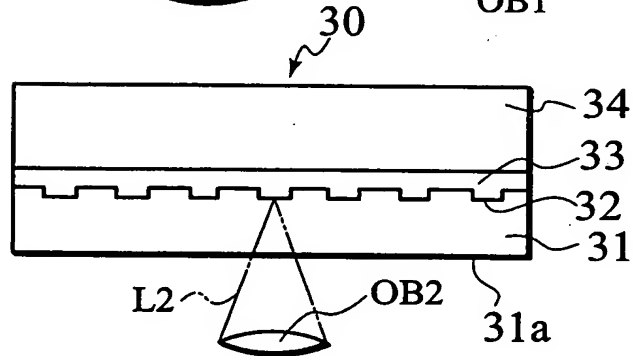


FIG. 1D
PRIOR ART

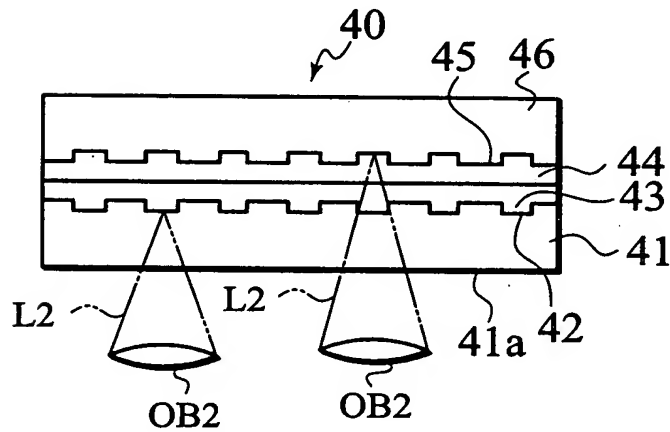


FIG. 2
PRIOR ART

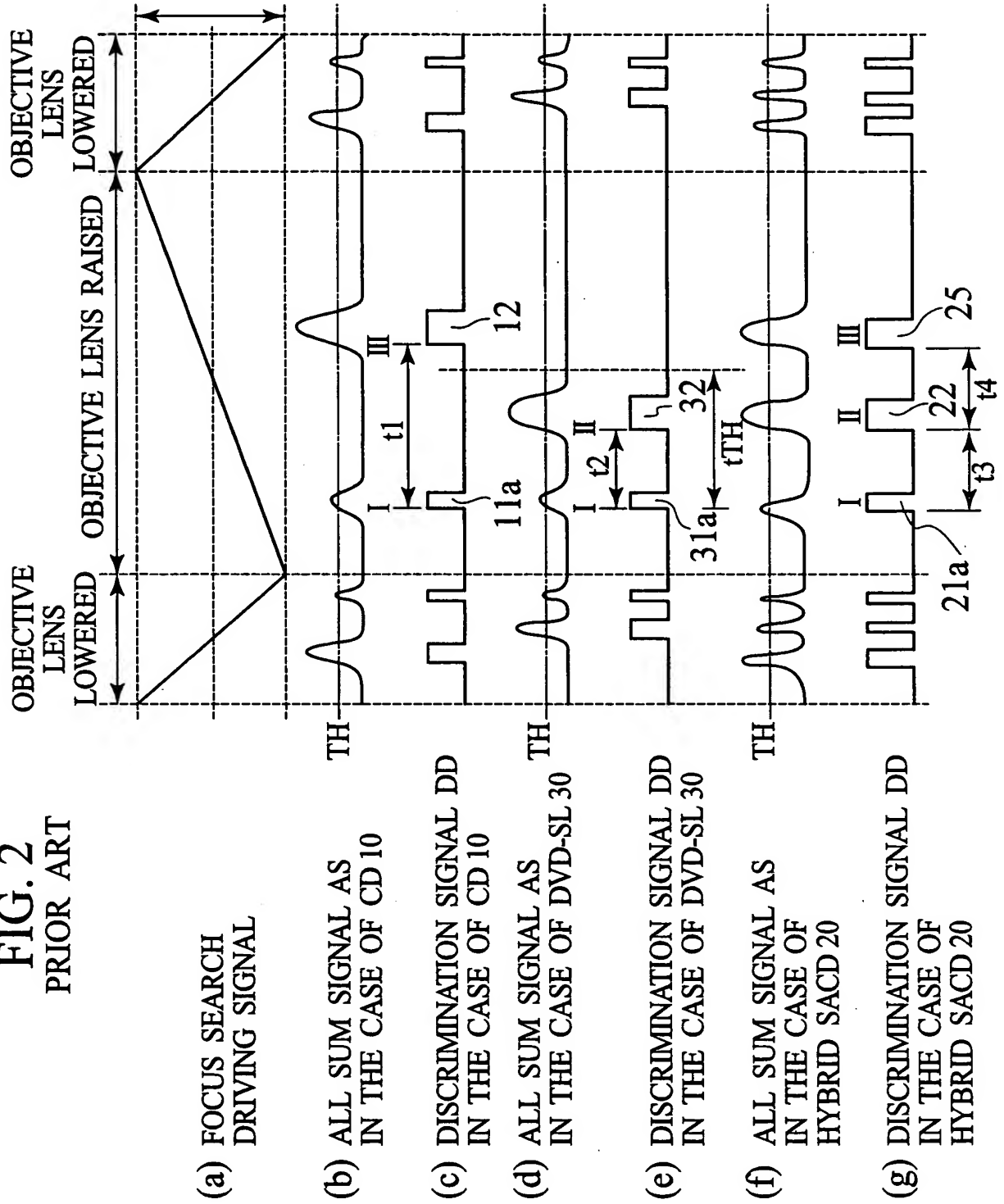


FIG. 3

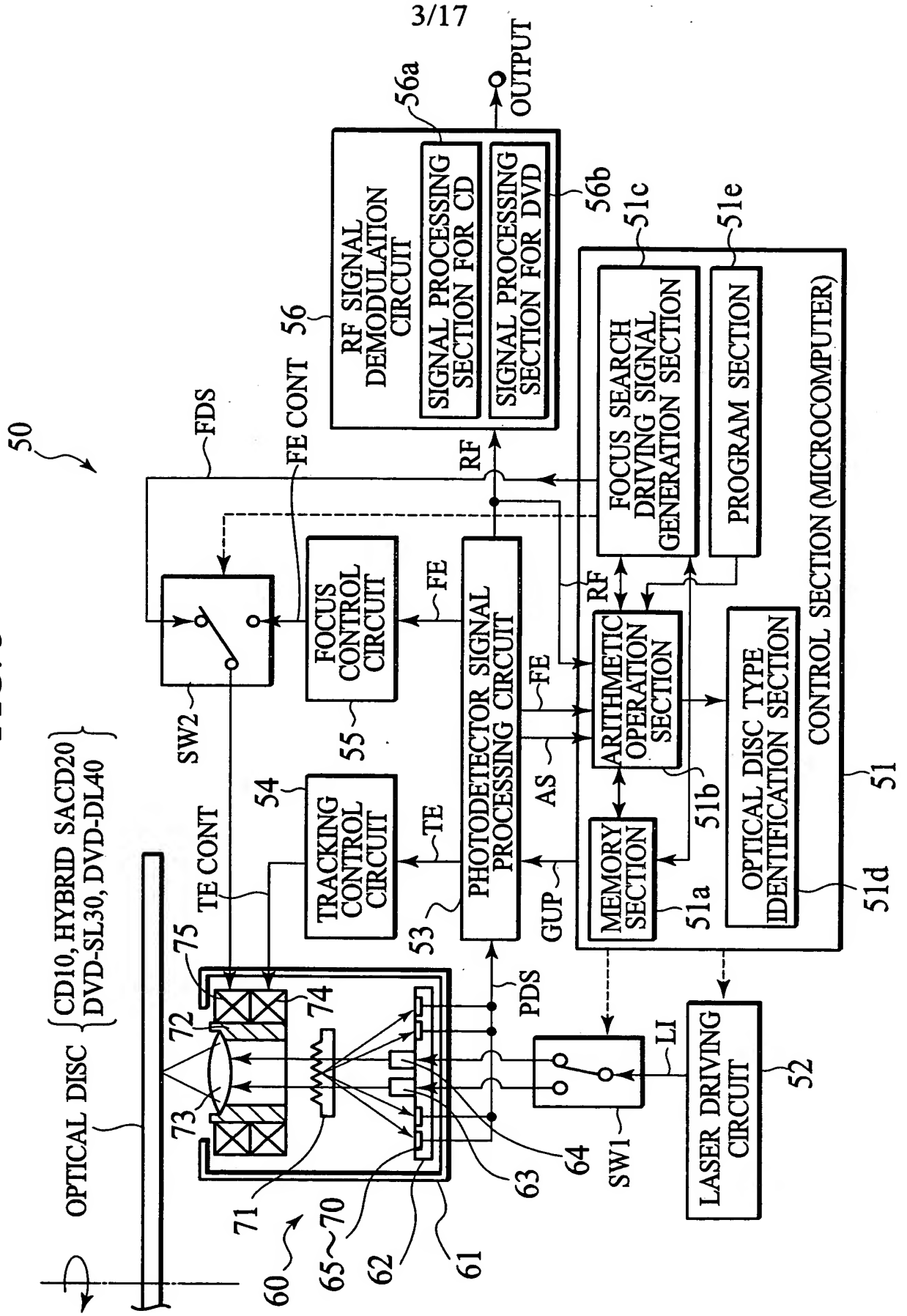


FIG. 4

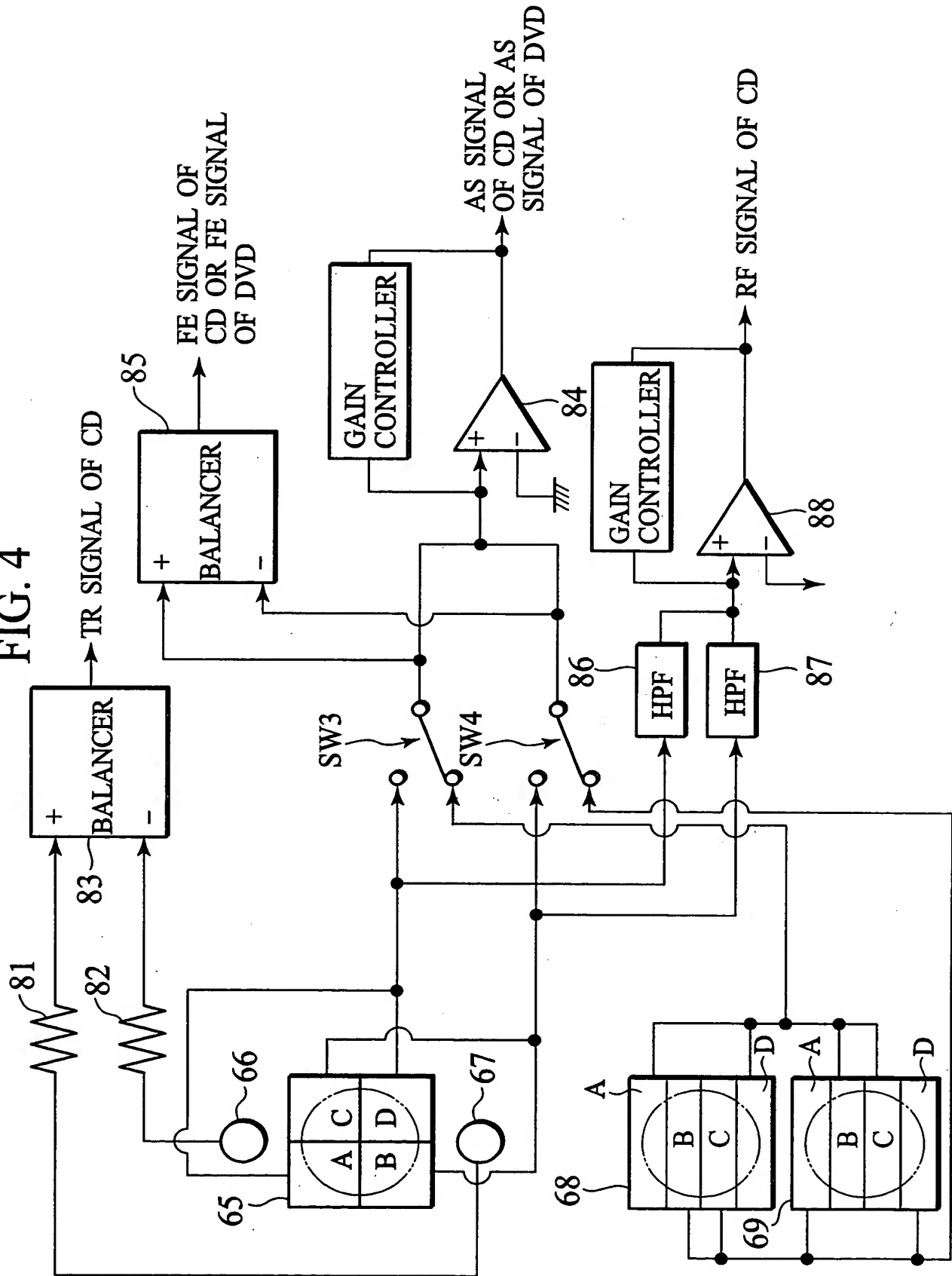


FIG. 5

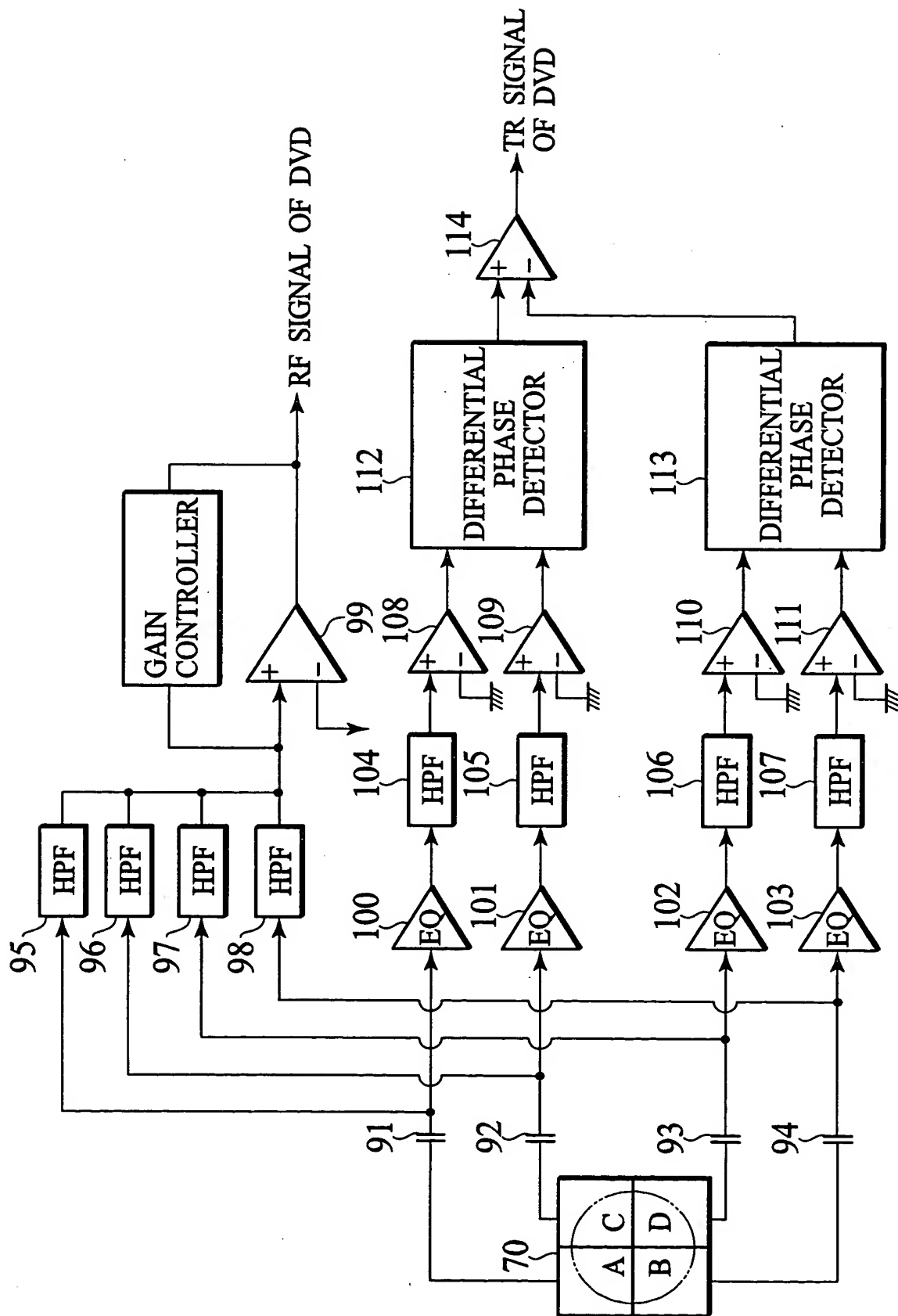


FIG. 6

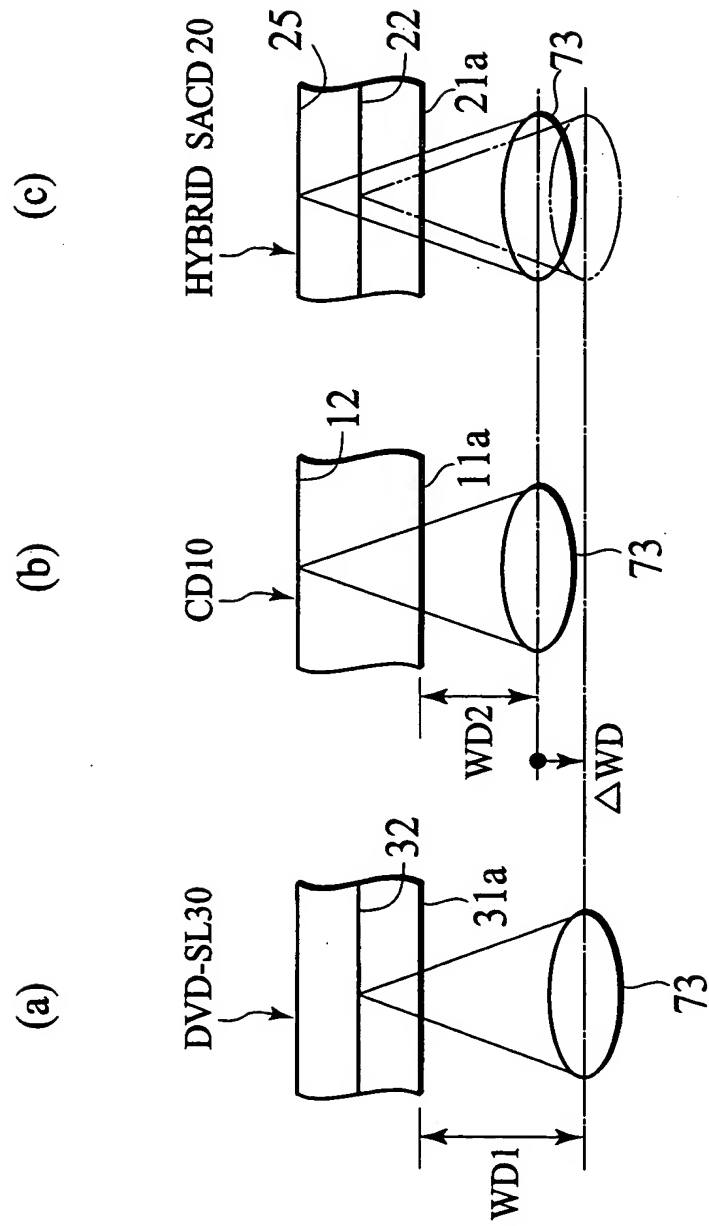


FIG. 7

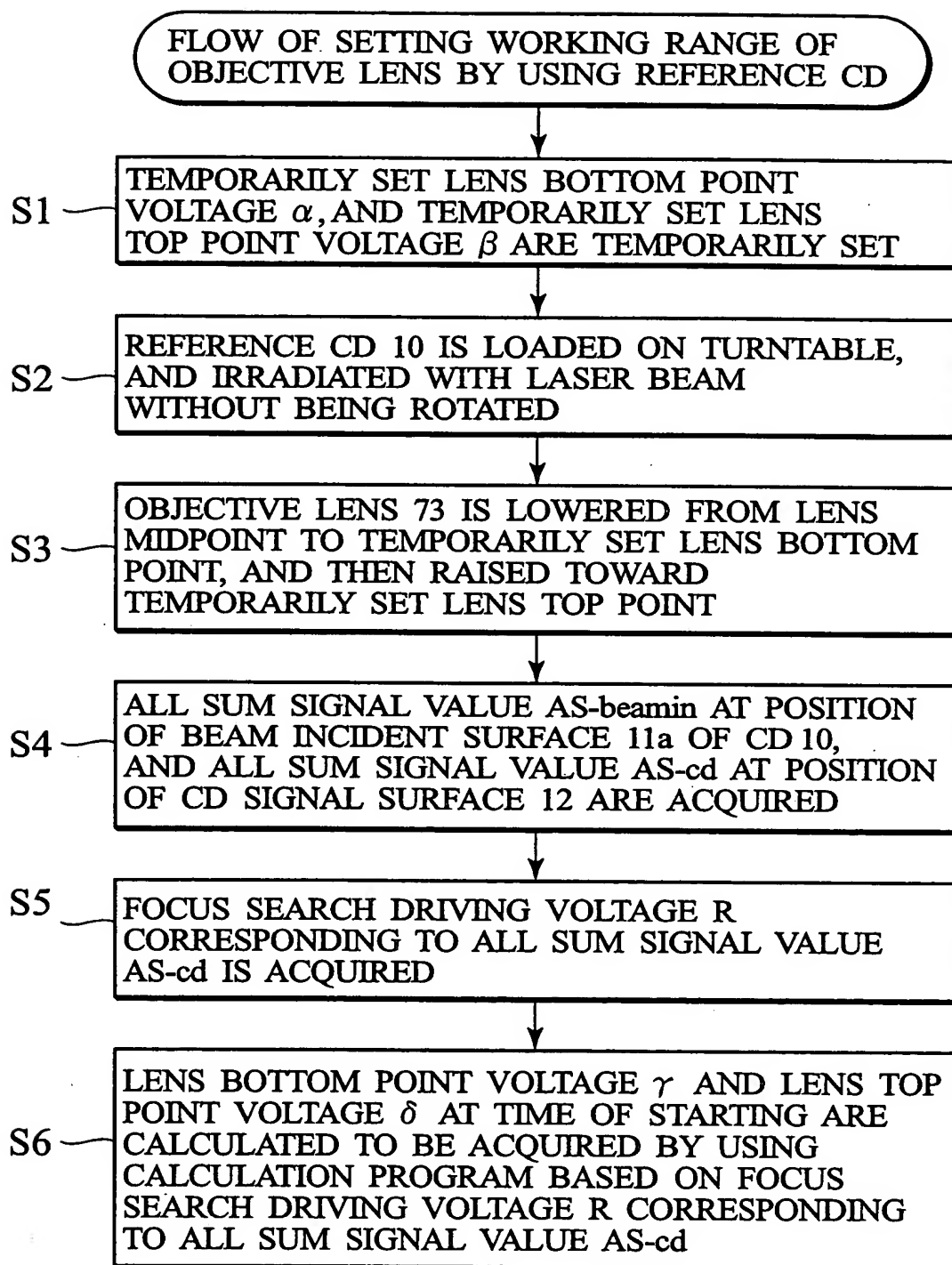


FIG. 8

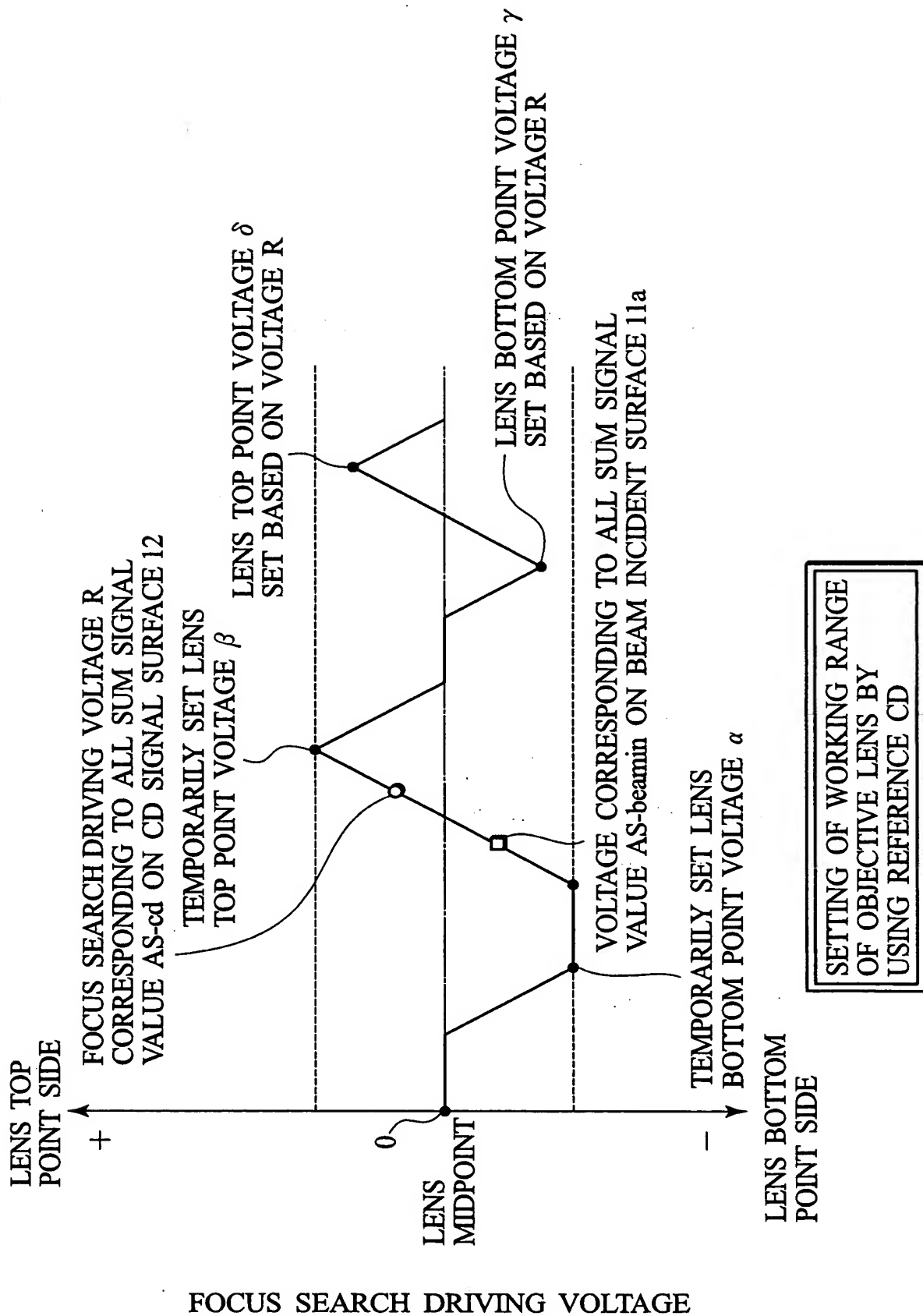
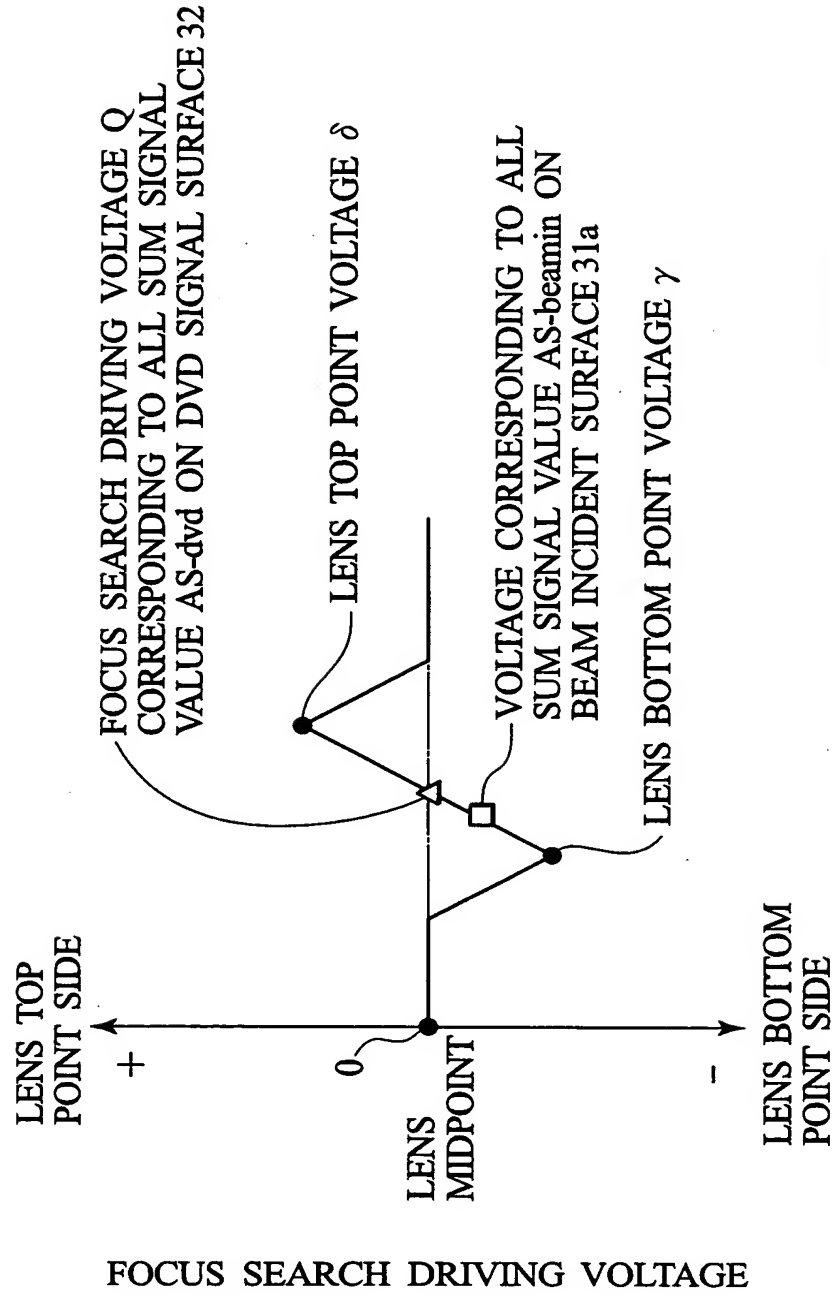


FIG. 9



ACQUISITION OF FOCUS SEARCH DRIVING VOLTAGE ON DVD SIGNAL SURFACE BY USING REFERENCE DVD

FIG. 10

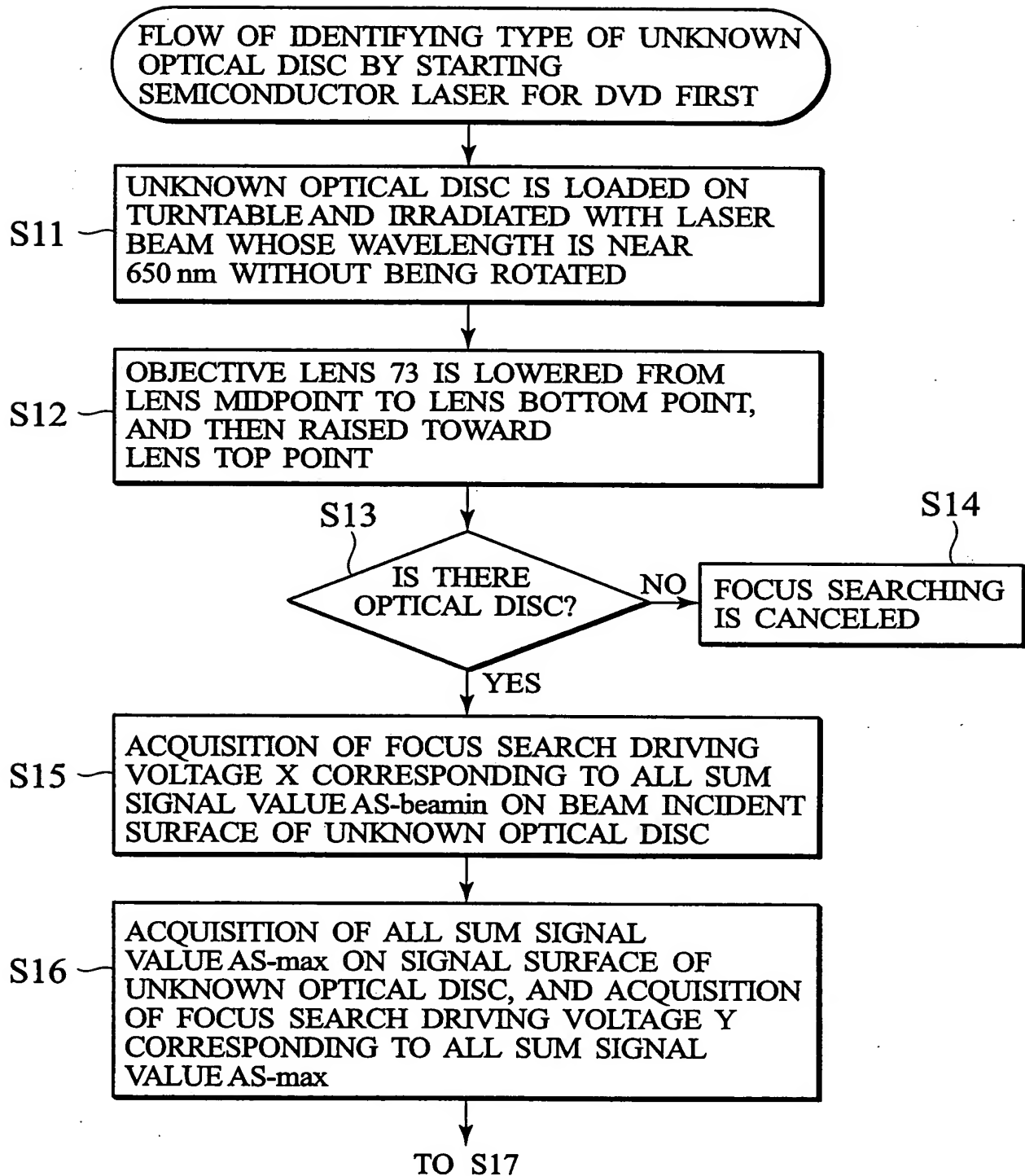


FIG. 11

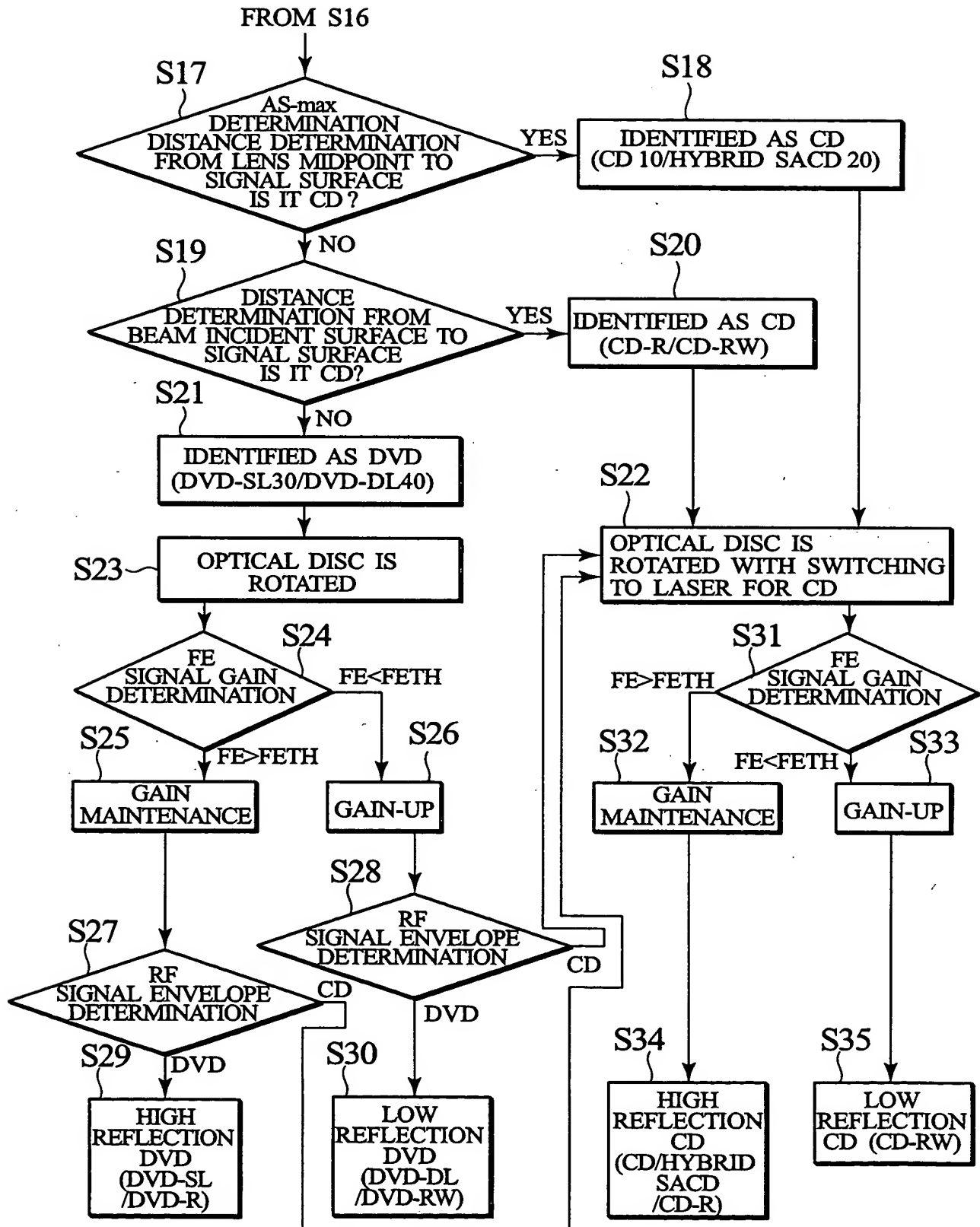
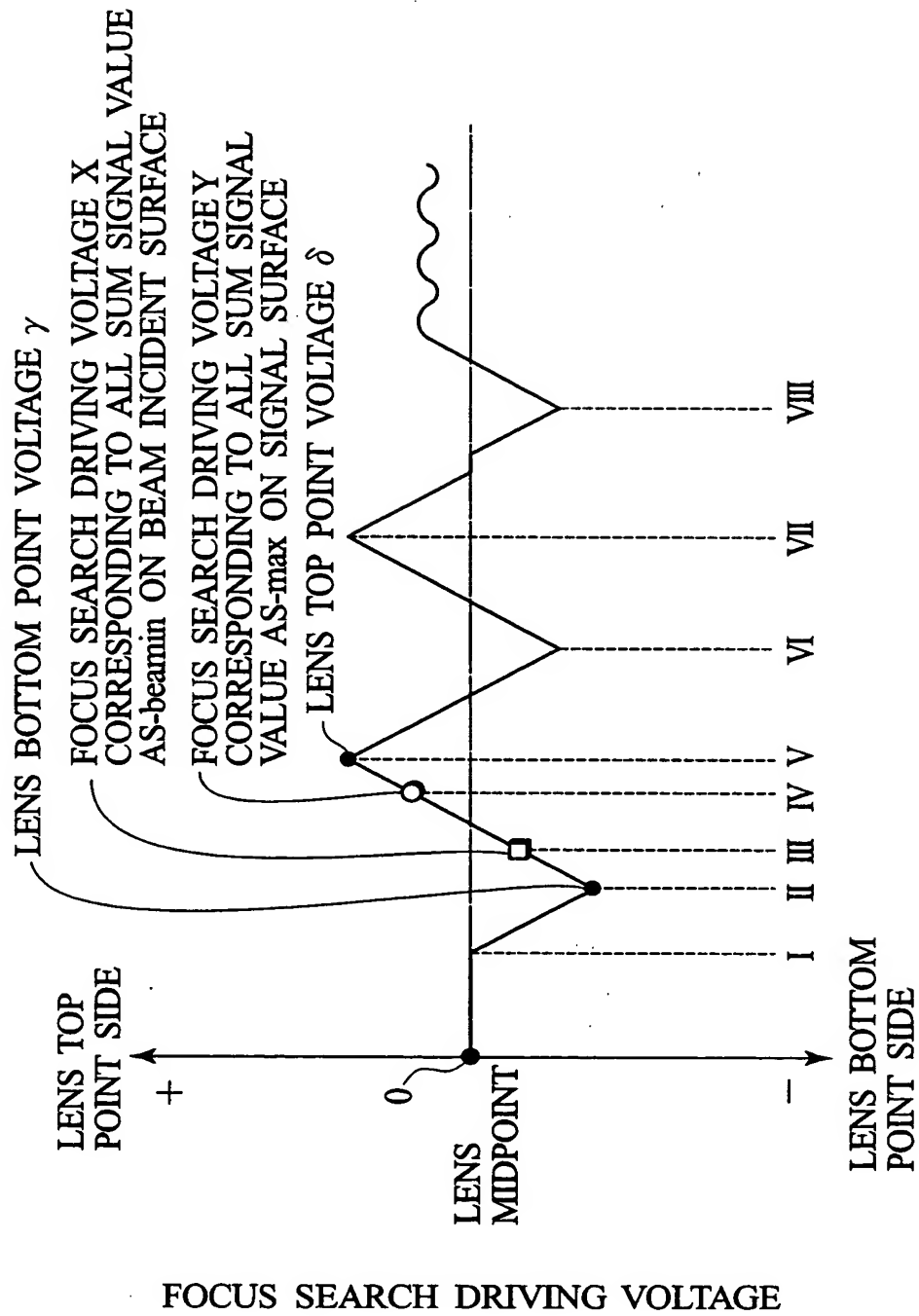


FIG. 12



FOCUS SEARCHING ON UNKNOWN
OPTICAL DISC BY OBJECTIVE LENS

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FIG. 13

FOCUS SEARCHING WHEN SEMICONDUCTOR
LASER FOR DVD IS USED

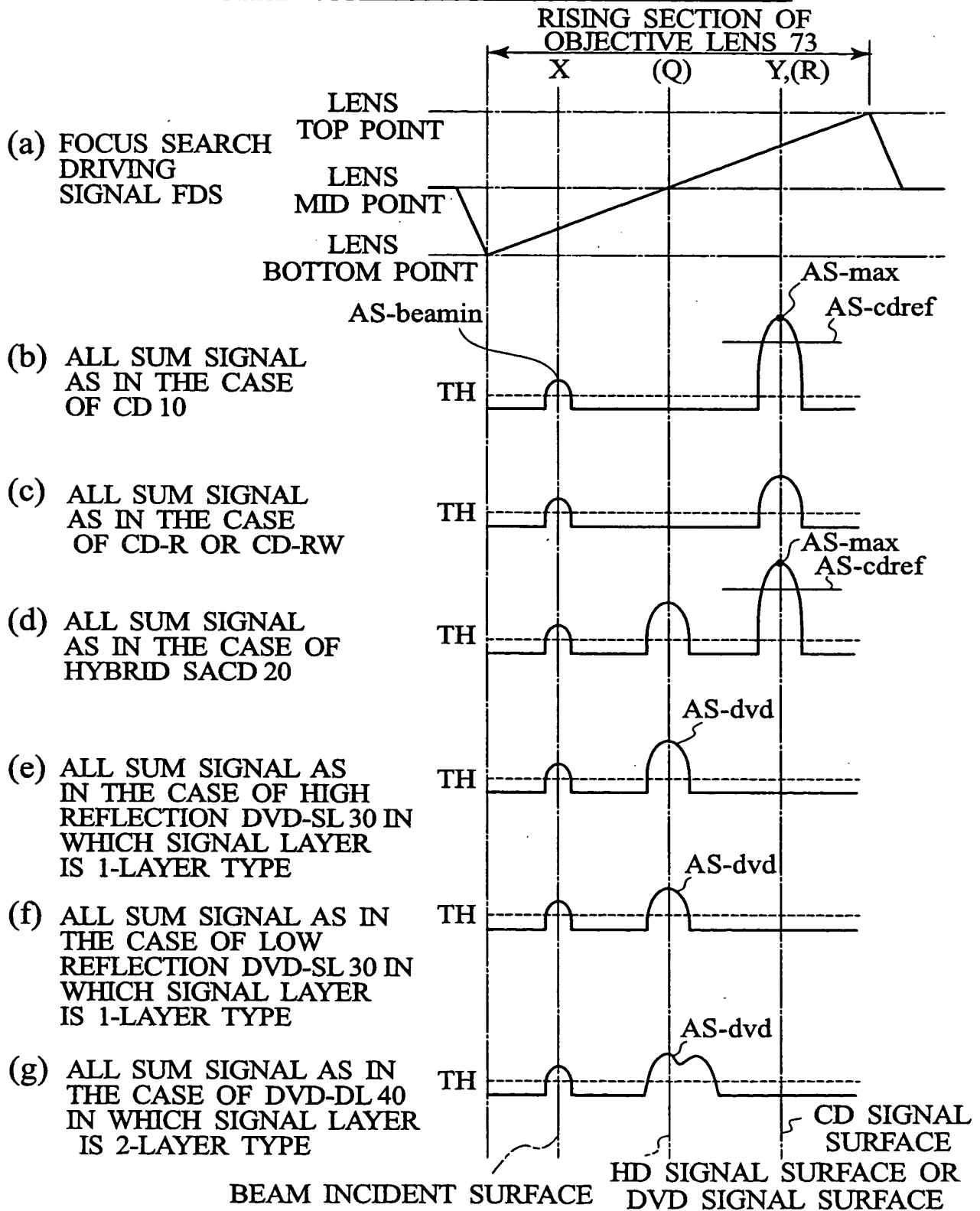


FIG. 14A

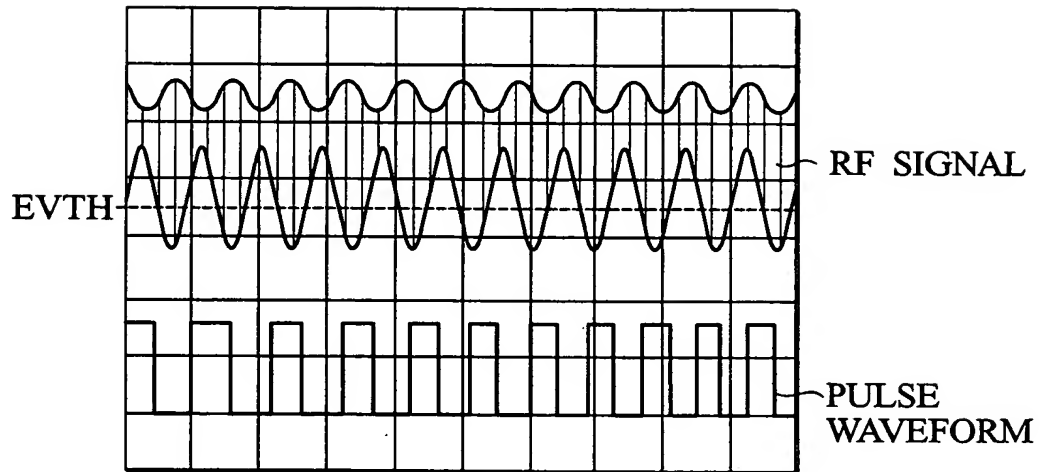


FIG. 14B

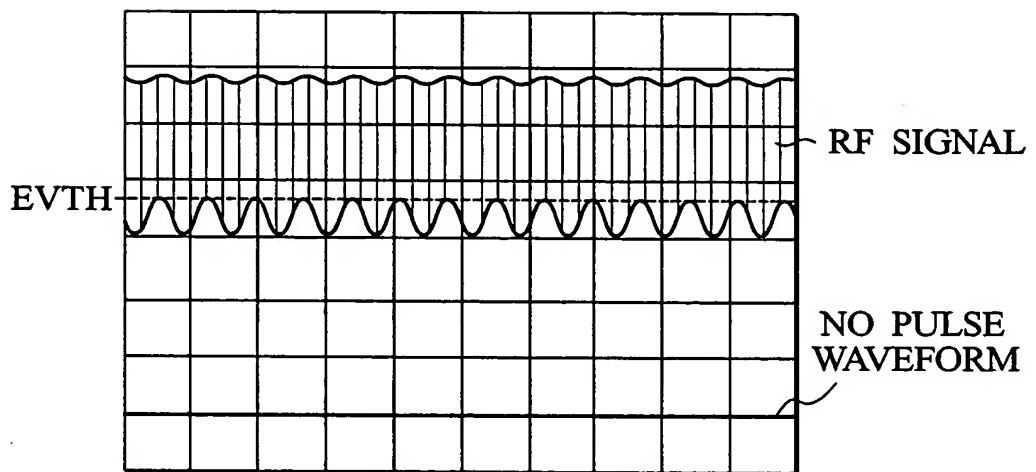


FIG. 15

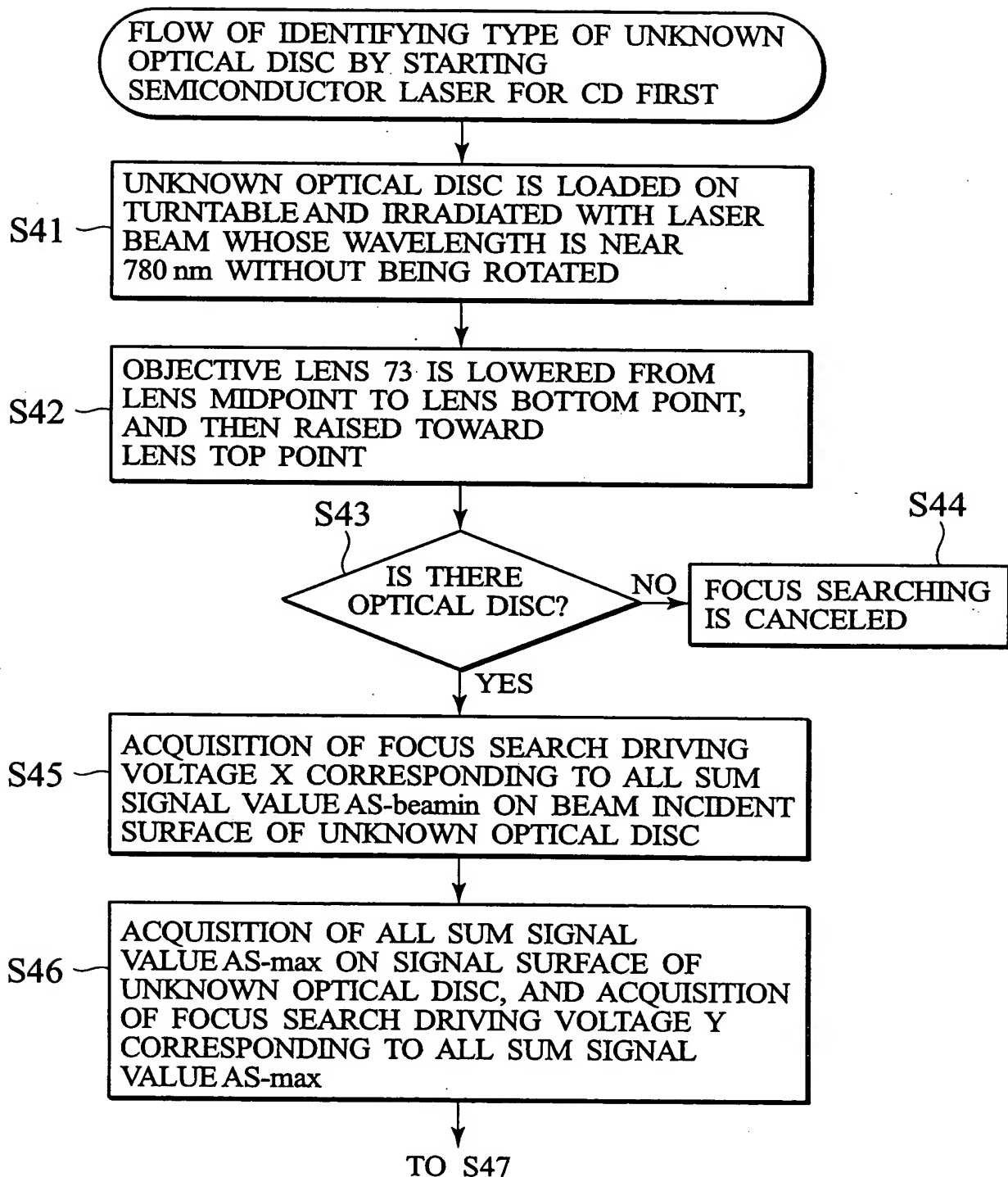


FIG. 16

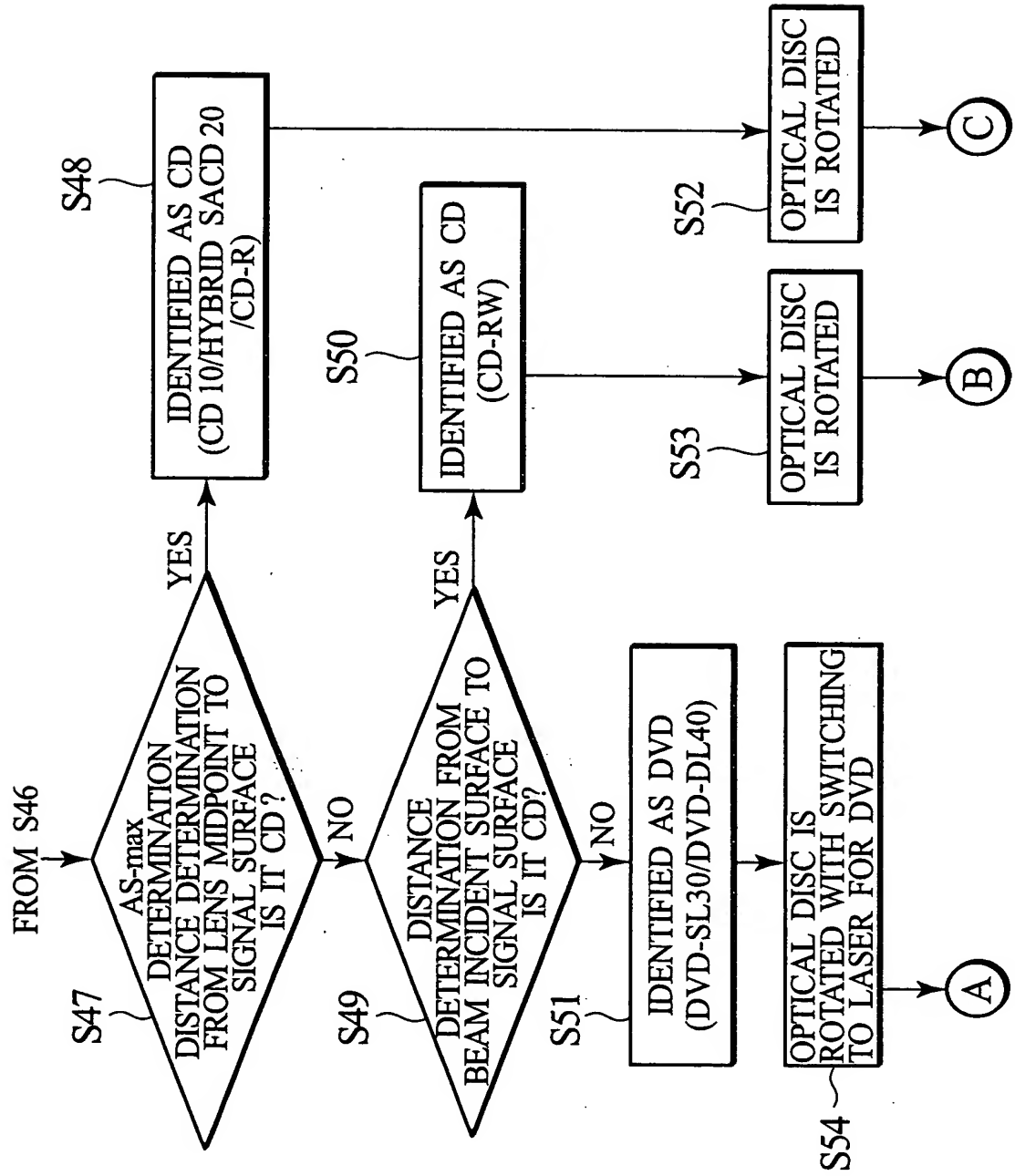


FIG. 17

